

Strength and Power

1 - Push Rod

- ◆ Thick steel pushplate exceeds all OEM standards vs. aluminum diecast
- ◆ Orange stroke alert indicator
- ◆ CNC welding for pushplate attachment to rod for maximum strength

2 - Return Springs

- ◆ Heavy Duty phosphate wire
- ◆ No Clash design: tested to 1,000,000 cycles

3 - Center Body

- ◆ Die Cast 360 spec. aluminum for maximum strength
- ◆ Double O-Ring seal for extended life
- ◆ Ground & plated push rod for smoothest friction surface
- ◆ Longstroke has square air ports

4 - Non-Pressure Housing

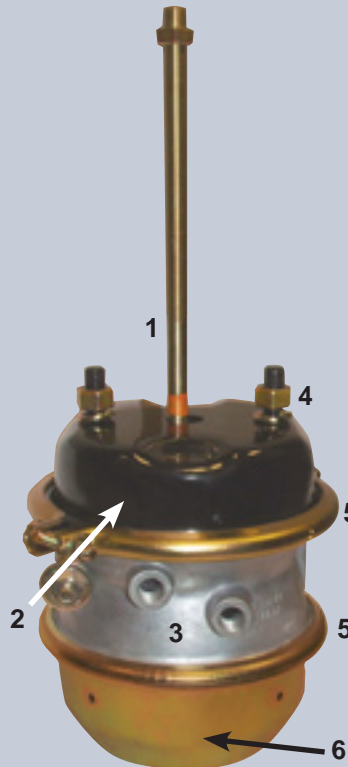
- ◆ 10 Gauge with reinforced mounting bolts to prevent damage
- ◆ Epoxy coated to prevent long term corrosion & superior to powder coating

5 - Diaphragms

- ◆ Artic Quality; -65 °F blended rubber
- ◆ Nylon reinforced for maximum life

6 - Power Spring

- ◆ Highest tensile strength worldwide
- ◆ Heat fused and shot peened to eliminate imperfections
- ◆ CNC Coiled on 10 dual point system



**All testing per SAE J2318
Recommended Test Procedures
& verified by independent labs**

A thicker, stronger non-pressure housing and center section combines with the highest tensile strength power spring to make the OTR Spring Brake **superior to most OEM units.**

**OTR Springbrakes are the SMART choice
because there's NO TIME FOR DOWNTIME.**